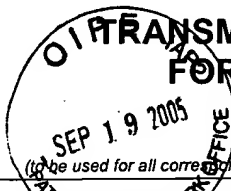
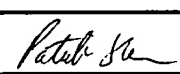
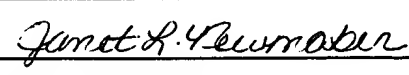


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1641

	Application Number	09/970,453
	Filing Date	October 2, 2001
	First Named Inventor	Shulamit Eyal
	Art Unit	1641
	Examiner Name	Lisa V. Cook
	Attorney Docket Number	20174C-002410US
Total Number of Pages in This Submission		

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): SB/08 89 references Return Postcard
Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Patrick M. Boucher		
Date	September 15, 2005	Reg. No.	44,037

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PATENT

Attorney Docket No.: 20174C-002410US

Client Reference Nos.: CIT 3366 and  
C124.210.US

On September 15, 2005

By: TOWNSEND and TOWNSEND and CREW LLP

By:

Janet L. Newmaker  
Janet L. Newmaker



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Shulamit Eyal et al.

Application No.: 09/970,453

Filed: October 2, 2001

For: Velocity Independent Analyte  
Characterization

Customer No.: 20350

Confirmation No.: 9637

Examiner: Lisa V. Cook

Art Unit: 1641

**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER  
37 CFR §§ 1.97 AND 1.98**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the non-US references (in compliance with the requirements of 1287 OG 163) are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicants believe that no fee is required for submission of this statement. If a fee is required, however, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

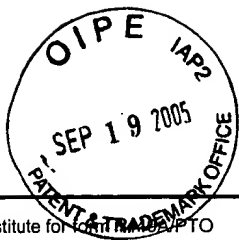
Respectfully submitted,



Patrick M. Boucher  
Reg. No. 44,037

Date: September 15, 2005

TOWNSEND and TOWNSEND and CREW LLP  
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60577608 v1



PTO/SB/08A (08-03)

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	09/970,453	
			Filing Date	October 2, 2001	
			First Named Inventor	Shulamit Eyal	
			Art Unit	1641	
Sheet	1	of	6	Examiner Name	Lisa V. Cook
				Attorney Docket Number	20174C-002410US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	A47	US-4,992,312	02-12-1991	Frisch	
	A48	US-5,788,468	08-04-1998	Dewa et al.	
	A49	US-6,345,502 B1	02-12-2002	Tai et al.	
	A50	US-6,767,706 B2	07-27-2004	Quake et al.	
		US-			
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	B13	WO	99/00655	A2	01-07-1999			<input type="checkbox"/>
	B14	WO	99/04361	A1	01-28-1999			<input type="checkbox"/>
	B15	WO	99/52633	A1	10-21-1999			<input type="checkbox"/>
	B16	WO	00/00678	A1	01-06-2000			<input type="checkbox"/>
	B17	WO	00/43748	A1	07-27-2000			<input type="checkbox"/>
	B18	WO	01/09595	A2	02-08-2001			<input type="checkbox"/>
	B19	WO	01/09595	A3	02-08-2001			<input type="checkbox"/>
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			Examiner Name	Lisa V. Cook	
Sheet	2	of	6	Attorney Docket Number	20174C-002410US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	C63	"Chapter 9: Microfluidic Devices," Micromachined Transducers Sourcebook, pp. 779-882, 1998		
	C64	"Last Chance For Micromachines," The Economist Technology Quarterly, printed from website <a href="http://www.economist.com/science/displayStory.cfm?Story_ID=442930">http://www.economist.com/science/displayStory.cfm?Story_ID=442930</a> on 1/25/2001, 8 pages, 12/7/2000		
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	C78	CALKINS, KATHRYN, "Mycometrix: Rubber Chips," BioCentury, 2 pages, 10/16/2000		

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			Examiner Name	Lisa V. Cook	
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	C79	CASTRO, ALONSO et al., "Fluorescence Detection And Size Measurement Of Single DNA Molecules," Analytical Chemistry, Vol. 85, No. 7, pp. 849-852, 4/1/1993		
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	C95	GUÉRIN, L. J. et al., "Simple And Low Cost Fabrication Of Embedded Micro-Channels By Using A New Thick-Film Photoplastic," Transducers '97, 1997 International Conference on Solid-State Sensors and Actuators, Chicago, Illinois, pp. 1419-1422, 6/18-19/1997	
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	C106	KIM, ENOCH et al., "Polymer Microstructures Formed By Moulding In Capillaries," Nature, Vol. 376, pp. 581-584, 8/17/1995	
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	C110	LAGALLY, ERIC T. et al., "Monolithic Integrated Microfluidic DNA Amplification And Capillary Electrophoresis Analysis System," Sensors and Actuators B, Vol. 63, pp. 138-146, 2000	

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	C111	LAGALLY, E. T. et al., "Single-Molecule DNA Amplification And Analysis In An Integrated Microfluidic Device," Analytical Chemistry, Vol. 73, No. 3, pp. 565-570, 2/1/2001		
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	C118	MAULE, JOHN, "Pulsed-Field Gel Electrophoresis," Molecular Biotechnology, Vol. 9, pp. 107-126, 1998		
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	C120	MELAMED, MYRON R. et al., "Flow Cytometry And Sorting," John Wiley & Sons, 32 pages, 1979		
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	C122	O'REILLY, MARIE-ANNE J. et al., "The Technique Of Pulsed Field Gel Electrophoresis And Its Impact On Molecular Immunology," Journal of Immunological Methods, Vol. 131, pp. 1-13, 1990		
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	C128	STEMMER, WILLEM P. C. et al., "Rapid Evolution Of A Protein <i>in vitro</i> By DNA Shuffling," Nature, Vol. 370, pp. 389-390, 8/4/1994		

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	C129	SWEET, RICHARD G., "Flow Sorters For Biologic Cells," pp. 177-189, no date	
	C130	THOMPSON, L. F. et al., "Introduction To Microlithography," 185th Meeting of the American Chemical Society, Seattle, WA, pp. 2 cover pages, 1-13, 3/20-25/1983	
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